

PATENT  
Attorney Docket 056707-5009-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: <b>Gregory M. Glenn <i>et al.</i></b>	)	
	)	
Application No. <b>10/633,626</b>	)	Group Art Unit: <b>1653</b>
	)	
Filed: <b>August 5, 2003</b>	)	Examiner: <b>Not Assigned</b>
	)	
For: <b>Dry Formulation for Transcutaneous</b>	)	
<b>Immunization</b>	)	

**INFORMATION DISCLOSURE STATEMENT**

**and**

**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. § 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449 forms. These Information Disclosure Statements are being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due with the filing of this paper.

The present application is a continuation application of Application No. 09/545,417 (filed April 7, 2000) now abandoned. Copies of the listed documents were previously submitted or cited by the Examiner in parent application 09/545,417. Accordingly, no copies of the listed documents are provided herewith.

A copy of the Search Report in related foreign application PCT/US00/08714 (WO 00/61184) is attached hereto. Also related to this application are U.S. patent numbers 5,910,306 and 5,980,898; as well as application nos. 09/157,395; 09/257,188; 09/266,803; 09/309,881; 09/311,720; 09/316,069; 09/337,746; 09/585,559; 10/472,393; 10/435,676; 10/472,598; 10/658,418; and, 10/647,887. The Examiner may wish to consider these related patent files in prosecution of this application.


Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute prior art. If the Examiner applies any one of the documents as prior art against any claim in the application, and Applicants determine that the cited document does not constitute prior art under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such document.

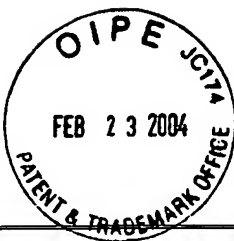
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

**Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Dated: **February 23, 2004**  
Morgan, Lewis & Bockius LLP  
Customer No. **09629**  
1111 Pennsylvania Avenue  
Washington, D.C. 20004  
202-739-3000

Respectfully submitted,  
**Morgan, Lewis & Bockius LLP**

  
Erich E. Veitenheimer, III, Ph.D.  
Registration No. 40,420



**FIRST SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

**PTO Form 1449**

Attorney Docket  
**056707-5009-01-US**

Application No.  
**10/633,626**

Applicant: **Gregory M. Glenn *et al.***

Page 1 of 1

Filing Date: **August 5, 2003**

Group Art Unit: **1653**

**U.S. PATENT DOCUMENTS**

Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date
	1	5,565,350	10/15/1996	Kmiec	435	463	12/09/1994
	2	5,731,181	03/24/1998	Kmiec	435	6	07/17/1996
	3	5,760,012	06/02/1998	Kmiec <i>et al.</i>	514	44	05/01/1996
	4	5,795,972	08/18/1998	Kmiec	536	23.1	12/02/1997
	5	5,849,482	12/15/1998	Meyer, Jr. <i>et al.</i>	435	6	06/07/1995
	6	5,871,984	02/16/1999	Kmiec	435	463	12/02/1997
	7	5,888,983	03/30/1999	Kmiec <i>et al.</i>	514	44	08/05/1997
	8	6,004,804	12/21/1999	Kumar <i>et al.</i>	435	320.1	05/12/1998
	9	6,010,907	01/04/2000	Kmiec <i>et al.</i>	435	455	05/12/1998
	10	6,010,908	01/04/2000	Gruenert <i>et al.</i>	435	463	06/07/1995
	11	6,136,601	10/24/2000	Meyer, Jr. <i>et al.</i>	435	375	03/26/1997

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Sub-Class	Translation

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	12	Hioe <i>et al.</i> (1996) Comparison of adjuvant formulations for cytotoxic T cell induction using synthetic peptides, Vaccine 14(5):412-418, Elsevier Science, Amsterdam, the Netherlands
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Examiner

Date Considered

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Page 1 of 14

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Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	PA	3,837,340	09/1974	COUNTER			
	PB	3,948,263	04/1976	DRAKE			
	PC	3,982,536	09/1976	KROGSENG			
	PD	4,196,191	04/1980	ALMEIDA			
	PE	4,220,584	09/1980	LIMJUCO			
	PF	4,235,871	11/1980	PAPAHADJOPOULOS			
	PG	4,285,931	08/1981	LIMJUCO			
	PH	4,394,448	07/1983	SZOKA			
	PI	4,411,888	10/1983	KLIPSTEIN			
	PJ	4,455,142	06/1984	MARTINS			
	PK	4,484,923	11/1984	AMKRAUT			
	PL	4,497,796	02/1985	SALSER			
	PM	4,587,044	05/1986	MILLER			
	PN	4,692,462	09/1987	BANERJEE			
	PO	4,725,271	02/1988	KOROL			
	PP	4,732,892	03/1988	SARPOTDAR			
	PQ	4,743,588	05/1988	MIREJOVSKY			
	PR	4,761,372	08/1988	MAAS			
	PS	4,764,381	08/1988	BODOR			
	PT	4,783,450	11/1988	FAWZI			
	PU	4,834,985	05/1989	ELGER			
	PV	4,876,278	10/1989	TAYLOR			
	PW	4,877,612	10/1989	BERGER			
	PX	4,892,737	01/1990	BODOR			
	PY	4,908,389	03/1990	MAHJOUR			
	PZ	4,917,688	04/1990	NELSON			

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								Enclosed	No	Enclose	No

**OTHER** (including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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Page 2 of 14

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	QA	4,917,895	04/1990	LEE			
	QB	4,921,757	05/1990	WHEATLEY			
	QC	4,929,442	05/1990	POWELL			
	QD	4,946,853	08/1990	BANNON			
	QE	4,956,171	09/1990	CHANG			
	QF	4,960,771	10/1990	RAJADHYAKSHA			
	QG	4,970,206	11/1990	ALEXANDER			
	QH	5,008,050	04/1991	CULLIS			
	QI	5,008,111	04/1991	BODOR			
	QJ	5,023,252	06/1991	HSIEH			
	QK	5,028,435	07/1991	KATZ			
	QL	5,030,629	07/1991	RAJADHYAKSHA			
	QM	5,032,402	07/1991	DIGENIS			
	QN	5,041,439	08/1991	KASTING			
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	QU	5,082,866	01/1992	WONG			
	QV	5,108,921	04/1992	LOW			
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Page 3 of 14

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	RC	5,182,109	✓ 01/1993	TAMURA			
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	RE	5,200,393	04/1993	WEINER			
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FORM PTO-1449 (modified)  
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Page 5 of 14

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	TC 5,658,587	08/1997	SANTUS			
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	TP 5,705,151	01/1998	DOW			
	TQ 5,718,914	02/1998	FOLDVARI			
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	TW 5,733,762	03/1998	MIDOUX			
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	TY 5,736,392	04/1998	HAWLEY-NELSON			
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Page 4 of 14

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	SB 5,445,611	08/1995	EPPSTEIN			
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	SE 5,464,386	11/1995	HOFMANN			
	SF 5,472,946	12/1995	PECK			
	SG 5,482,965	01/1996	RAJADHYAKSHA			
	SH 5,492,698	02/1996	VON KLEINSORGEN			
	SI 5,505,956	04/1996	KIM			
	SJ 5,505,958	04/1996	BELLO			
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	SV 5,607,691	03/1997	HALE			
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	SY 5,614,503	03/1997	CHAUDHARY			
	SZ 5,620,896	04/1997	HERMANN			

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1004

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Page 6 of 14

## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	UA 5,738,647	04/1998	BERNHARD			
	UB 5,739,118	04/1998	CARRANO			
	UC 5,741,510	04/1998	ROLF			
	UD 5,756,117	05/1998	D'ANGELO			
	UE 5,760,096	06/1998	THORNFELDT			
	UF 5,766,899	06/1998	KUO			
	UG 5,770,580	06/1998	LEDLEY			
	UH 5,773,022	06/1998	NYQVIST-MAYER			
	UI 5,780,050	07/1998	JAIN			
	UJ 5,783,567	07/1998	HEDLEY			
	UK 5,789,230	08/1998	COTTON			
	UL 5,804,214	09/1998	WONG			
	UM 5,804,566	09/1998	CARSON			
	UN 5,811,406	09/1998	SZOKA			
	UO 5,814,599	09/1998	MITRAGOTRI			
	UP 5,814,617	09/1998	HOFFMAN			
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	UW 5,837,289	11/1998	GRASELA			
	UX 5,837,533	11/1998	BOUTIN			
	UY 5,840,059	11/1998	MARCH			
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Page 7 of 14

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	VB 5,846,540	12/1998	RESTIFO			
	VC 5,846,949	12/1998	WAGNER			
	VD 5,849,719	12/1998	CARSON			
	VE 5,853,751	12/1998	MASIZ			
	VF 5,856,187	01/1999	RESTIFO			
	VG 5,858,784	01/1999	DEBS			
	VH 5,866,553	02/1999	DONNELLY			
	VI 5,877,159	03/1999	POWELL			
	VJ 5,877,302	03/1999	HANSON			
	VK 5,885,971	03/1999	GERMAN			
	VL 5,910,306	06/1999	ALVING			
	VM 5,910,488	06/1999	NABEL			
	VN 5,914,114	06/1999	CASSELS			
	VO 5,916,879	06/1999	WEBSTER			
	VP 5,935,838	08/1999	ASKELOEF			
	VQ 5,961,979	10/1999	SRIVASTAVA			
	VR 5,980,898	11/1999	GLENN			
	VS 5,985,847	11/1999	CARSON			
	VT 6,008,200	12/1999	KRIEG			
	VU 6,039,969	03/2000	TOMAI			
	VV 6,087,341	07/2000	KHAVARI			
	VW 6,173,202	01/2001	EPPSTEIN			
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	XA	AU 47099/89	06/1990	AU							
	XB	WO 92/03122	03/1992	WIPO							
	XC	WO 94/21230	09/1994	WIPO							
	XD	WO 96/14855	05/1996	WIPO							
	XE	WO 96/25190	08/1996	WIPO							
	XF	WO 97/24447	07/1997	WIPO							
	XG	WO 97/31119	08/1997	WIPO							
	XH	WO 97/35957	10/1997	WIPO							
	XI	WO 98/01538	01/1998	WIPO							
	XJ	WO 98/10750	03/1998	WIPO							
	XK	WO 98/20734	05/1998	WIPO							
	XL	WO 98/42375	10/1998	WIPO							
	XM	WO 98/46208	10/1998	WIPO							
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	XO	WO 99/04009	01/1999	WIPO							
	XP	WO 99/08689	02/1999	WIPO							
	XQ	WO 99/08713	02/1999	WIPO							
	XR	WO 99/41366	08/1999	WIPO							
	XS	WO 99/43350	09/1999	WIPO							
	XT	WO 99/53960	10/1999	WIPO							
	XU	WO 99/60167	11/1999	WIPO							
	XV	WO 99/62537	12/1999	WIPO							
	XW	WO 00/44349	08/2000	WIPO							
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Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: August 5, 2003

Examiner: Not Assigned Group Art Unit: 1653

Page 9 of 14

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056707-5009-01

Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: April 7, 2000

Examiner: Not Assigned Group Art Unit: 1653

Page 10 of 14

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056707-5009-01

Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: August 5, 2003

Examiner: Not Assigned Group Art Unit: 1653

Page 11 Of 14

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

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BY APPLICANT**

Applicants: GLENN et al.

Appln. No. 10/638,626

Filing Date: August 5, 2003

Examiner: Not Assigned Group Art Unit: 1653

Page 12 Of 14

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Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: August 5, 2003

Examiner: Not Assigned Group Art Unit: 1653

Page 13 of 14

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Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
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Applicants: GLENN et al.

Appln. No. 10/633,626

Filing Date: August 5, 2003

Examiner: Not Assigned Group Art Unit: 1653

Page 14 of 14

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